FARM AND HOME NEWS

Corn ear worms may be controlled in the home garden, Jim Smith, County Agent, advises.

It is probably easiest to dust the silks of the corn with 5% DDT dust. Apply the dust directly to the silks when about 3/4 of the silks are showing, and again when a few of them begin to turn brown. The moth lays the eggs on the silks and when they hatch out, the small worm feeds there before he eats into the ear itself.

Smith also warns gardeners not to forget the ever-present Mexican bean beetle. As soon as you see some of the beetles (they are large brown or pellow lady-bird beetles with 16 spots on their wing covers) or as soon as you notice that some of the bean leaves have been eaten so they resemble a piece of lace, it's time to get busy.

The best control in the home garden is a 3/4% rotenone dust. Since the beetle feeds on the undersides of the bean leaves, the dust must be applied there to be effective. Rotenone is not toxic to humans and therefore may be used without danger even after the bean pods have formed.

Check for Grubs in Sick Lawns

Spotty damage to lawns, or a general unthriftiness for which there is no obvious cause, may be the result of work done by beetle grubs.

Remaining in the soil throughout their larval stage, these grubs feed upon the roots of grasses and other plants. If enough are present in the lawn, whole root systems are destroyed and the grasses die.

Though lawns may suffer from the ravages of many insects, beetle grubs do most damage, and their activity is harder to detect.

An easy method of checking for the presence of grubs in the lawn is to cut down on three sides of a square foot of sod, two to three inches deep, with a sharp spade. Then forcing the spade underneath, lay back the foot of sod, using the uncut side as a hinge, and examine for grubs. If six or more grubs are found in this area of soil, the lawn is subject to damage, and some treatment is needed.

Tests so far have shown chlordane to be a promising insecticide for lawn treatment. Others include aldrin, DDT, dieldrin, and heptachlor.

All these materials are poisonous and should be handled and applied according to the manufacturer's directions. They are available in the form of wettable powders or emulsifiable concentrates that can be mixed with water and used in a sprayer. The dust forms may be applied directly to the lawn.

When treating for grubs it is a good practice to sprinkle the lawn after applying the insecticide. This will wash the poison down into the soil where it can reach the insects.

Summer Poultry Tips

Odors can destroy profits as well as limit the usefulness of eggs. Eggs will absorb ordor from onions, kerosene, and similar products if stored near them for any length of time.

Damage and lowering of grade also results if eggs are stored too long in warm atmospheres, or if given rough treatment.

During summer months, eggs should be gathered three times a day and stored in a cool, moist place away from anything that might impart an objectionable odor. The temperature should be somewhere between 50 and 65°. A cellar is ideal for egg storage.

Sound shelled eggs should be packed in a pre-colled container and marketed at least twice a week. Pack eggs with the small end down.

Other summer suggestions:

Check frequently to see which hens are not laying or are attempting to set. These should be sold or eaten. Unless hatching eggs are being produced, all males should be sold or eaten.

Experiments have shown that chickens fed in trough feeders waste from 28 to 45% of their feed during the first six weeks if the feeders are filled level full each time they are emptid. Only 2 to 5% was wasted when the feeders were filled half full.

Pine Beetle Endangers Some Stands in Virginia

Some of the county's pine stands are suffering from a hurricane hangover. Jim Smith, County Agent, says many of the trees blown down during Hurricane Hazel lodged against standing trees. An insect called the pine engraver beetle, or IPS beetle, attacks the blown-over trees, then travels to the healthy trees where the two are in contact. In this way, he explains, a large insect population can be built up which can destroy all the trees in the stand.

Reports are coming in from North Carolina and other southern states that there is an outbreak of the pine engraver beetle which has reached epidemic proportions. It can easily happen in Appomattox.

Many landowners have already cut down and salvaged these blown-over pine trees. If they can be salvaged—fine. If they can't, they should still be cut down any any part of the cut tree removed from contact with the living, healthy tree. The damaged trees, if removed now, can be cut into the same products they normally would be in a regular logging operation. The owner should see the pulpwood buyer or sawmill operator before he cuts them into any particular product.

If landowners will watch for any sizeable areas of dying pine trees, and report to the county agent's office, it will help anticipate and ward off a serious outbreak.

Cull Beef Cows Now

Beef cattlemen generally find June and July the best time in which to do their first culling. Cows usually bring their best prices, and, coming off spring grass, are usually in good condition. Soon afterward, pastures start to weaken and farmers find it best to get rid of their undesirables and save their grass for the cattle to be carried through until fall.

The first cows to be singled out for market should be those which failed to calve. Any commercial beef cow which does not produce a living calf should be sent to market and replaced with a heifer. The first time a commercial cow fails to calve should be her last time.

The next kind of cow singled out for culling should be the poor milkers — cows which do a poor job of raising their calves. Several years ago a cow which milked poorly and raised a light weight calf could make money, but now, she will do little more than pay for her feed. It is better to replace her with a heifer which can be expected to be a better producer.

This is also time to get rid of those cows of nondescript breeding. The market demand now is for a well-bred calf which has no traces whatsoever of scrub or dairy breeding. Calves produced by low quality cows grade low and sell at a discount. It costs no more to care for and feed a good cow in the herd than it does a poor one.

Over-age cows also should be culled. When a cow reaches a point where her calves are not as heavy as they once were because of declining milk supply, or she it getting hard to winter, it's time to exchange her for a young animal.

Cows which need to be culled for other reasons, but do have calves at side which will develop into high quality, well-grown feeder calves this fall, should be culled after the calves are weaned in October.

Rates of Lime Studied on Alfalfa

A question that many farmers have asked has been under investigation at the Charlotte Court House Experiment Station for the past two years. It deals with the rate of lime on alfalfa.

The study shows that very high rates of liming (on Cecil sandy loam) resulted in only a small increase in alfafla yields.

The researchers used rates of limestone from 0 to 15 tons per acre when the alfalfa was seeded in the spring of 1952. The soil on which the test was run was just about neutral in reaction (pH7), and needed no limestone for alfalfa under ordinary conditions.

As further insurance that the alfalfa would grow well, even with such high rates of lime on the land, R. D. Sears, superintendent of the Station, applied plenty of phosphate, potash, and borax before seeding. In addition, he top-dressed the stand early each spring with ample amounts of phosphate and potash. It was absolutely essential to apply enough potash when such large rates nesium, and potassium tend to maintain a balance in the plant. If a large amount of calcium or lime is of lime were applied. Calcium, magapplied and not enough potassium is available, either from the soil or from the fertilizer, the alfalfa plant will suffer from potash deficiency. Then the stands will quickly die out.

Alfalfa yields during the first cropping year, 1953, showed no meaningful differences associated with the rates of liming. The no-lime treatment yielded 4,713 pounds per acre, and the plots with 15 tons of limestone yielded 5,174 ponuds per acre. At $50 per ton this additional alfalfa would have been worth only $11.55. This would not have been enough to pay for 15 tons per acre of limestone spread on the land.

The high rates of limestone changed the soil reaction from neutral to alkaline. Alkaline soil is quite rare east of the Mississippi River. Of course, the soil in the ... remain alkaline many ... not limed again.

In addition to the ... lem with alfalfa on al... there is another element ... become troublesome. ... tends to become unav... either strongly alkaline ... acid soils. Hence, lack of ... fertilizer could have ... growth of alfalfa, if ... phate had not been ap... test.

Publications Avai...

Letters were mailed ... ers in Appomattox Coun... days ago to determine ... cations coming from V. ... would like to receive. A... requests for these publi... been received in the co... office. There are perhaps ... ers who have neglected ... the card indicating the ... they would like to rece... are those who would li... certain of these, this ... should be in the county ... by July 6, as the maili... be revised on that date.

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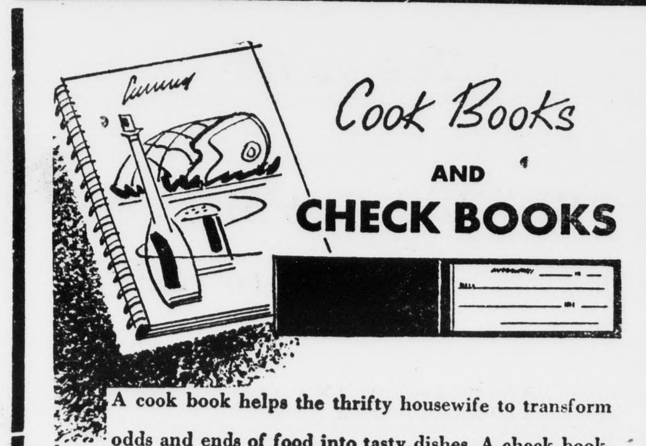

Cook Books AND CHECK BOOKS

A cook book helps the thrifty housewife to transform odds and ends of food into tasty dishes. A check book, through the record it provides, helps in the financial management of the family's funds.

Yes, in most homes, the check book is just as important as the cook book—or more so. You are invited to carry your Checking Account at this bank.

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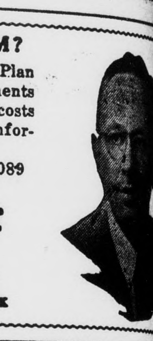

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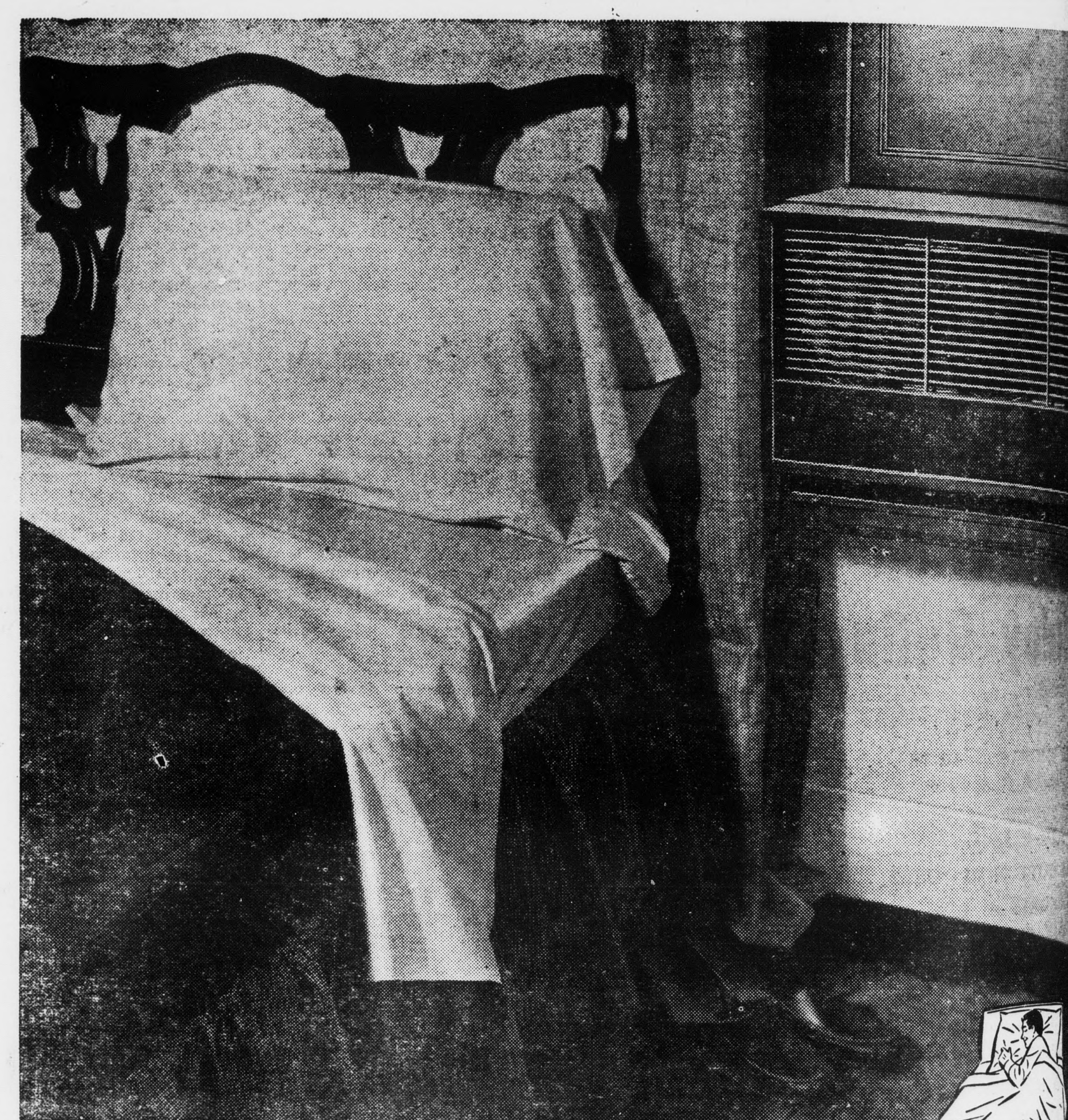

Forecast For Tonight... CLEAR And COOL!

With a room air conditioner the forecast is always clear and cool — every night — all summer long. When the temperature and the humidity vie for top honors, and the weatherman says "no relief in sight," then you slide between the cool, crisp sheets — maybe even pull up a light blanket — and forget about it.

Yes, with a room air conditioner you rise above the weather — rise refreshed and ready for work because you've slept the sleep of an Indian Summer night. Now is the time to install an air conditioning unit in your home — now so you can enjoy deep, restful sleep all summer long and throughout the summers to come.

See your favorite Electric Appliance Dealer today!

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VIRGINIA ELECTRIC and POWER COMPANY

...ty Line

...Line, June 27.- The recent ... delayed farmers in sav... crop, which is very ... year.

... Marshall has returned ... is getting along nicely.

... Johnson is in the Baptist ... at this time.

... Clark and friend, of ... spent Sunday with her ... and Mrs. Wesley Over...

... Marshall, son of Mr. and Mrs. A. D. Marshall, is in the Naval Hospital, Norfolk.

Mrs. Mabel Bolling spent the week-end at her farm here.

Miss Shirley Mayberry is spending some time in Maryland with her sister, Mrs. John Crawley.

Miss Lorine Stanley spent the week-end in Lynchburg.

Mr. and Mrs. Booker Jones were in Lynchburg Saturday P. M.

Mr. and Mrs. Frank Fleshman visited in the home of Mr. and Mrs. Everette Ferguson Sunday. They all called in the homes of Mr. Mike Johnson and Vernie Jones also.

Mrs. Vernie Jones visited Mrs. Rosa Irby Sunday P. M.

Sue and Joyce Tucker spent Sunday afternoon with Joyce Irby.

Recent visitors in the home of Vernie Jones were Mrs. Everette Ferguson, Mrs. Dan Irby, Mrs. Henry Mann, Mrs. Emory Mullins, Mrs. Berkley Mayberry, Mrs. Frank Moore, Mr. and Mrs. Tilden Paulette, Miss Alma Berry, Mr. and Mrs. Glenwood Jordan, Mrs. Willie Jordan, and Mr. and Mrs. Victor Jones.

Miss Virginia Mullins and Miss Lorine Stanley spent the day recently with Mrs. Vernie Jones.

Maryleen O'Cull spent last week in the home of Mr. and Mrs. Richard Nash, and attended the Bible School at Central.

...oughout—and easy to own ... trade-ins, easy terms ... it now!

...x Hardware Co.
...TTOX, VA.

Stonewall

Stonewall, June 27.- We have had some nice showers to help everything except the wheat. Keeps too wet to combine or thresh.

Mr. and Mrs. Lester Carson and Mr. Wallace Bondurant, Sr. spent Sunday in Lovingston with Mr. and Mrs. Thornhill Carter.

Mr. and Mrs. Bob Wheeler and family and Miss Bertha Wheeler, of Richmond spent the week-end with Mr. and Mrs. Irby Wheeler.

Mr. and Mrs. Leighton Haley and children, of Roanoke spent last week with her father, Mr. J. O. Davidson and other home folks.

Mr. and Mrs. Vinson Russell and children, of Richmond spent the week-end with her parents, Mr. and Mrs. Lyle Thomas.

Mr. and Mrs. Henry Beard and son, Lawrence and Miss Dot Martin visited Mrs. Beard's parents on Saturday, as they could not be here on Sunday. They are spending Sunday in Richmond with Mr. and Mrs. Carrington Beard.

Mr. and Mrs. Tom Davidson and son and Mr. and Mrs. E. L. Chick visited Mrs. Wallace Bondurant and family on Sunday.

Mr. Arthur Cyrus, who has been ill for some time is some better at this time, glad to report. Hope he will soon be feeling lots better.

Old Dominion Prepares for Holiday Week-End

Richmond, Va.- With the July Fourth holiday just around the corner, Virginia is making plans for a number of celebrations and activities designed to create holiday atmosphere.

Because of Virginia geographical location, the Commonwealth offers a variety of interests. On the coast, of course, there are a number of beaches. Inland river areas are easily accessible and provide excellent spots for relaxation. And those who like a cooler atmosphere will find temperatures some 10 to 15 degrees cooler in the mountain areas, particularly on those highways in the sky,.. the Blue Ridge Parkway and Skyline Drive.

A new recreation area at the John H. Kerr Dam and Reservior, a huge lake with an 800-mile shoreline created by the construction of a dam, also beckons visitors who prefer fishing, boating and bathing.

Virginia also has eight state parks in operation this year. The parks, well scattered through the state, offer a wide variety of facilities, be it camping in the mountains, or swimming at a river beach. Daytime use of the state parks is quite popular, although the parks have overnight cabins for which resevrations must be made early in the spring.

Motorists will find little difficulty in skirting highway construction. A check of road condition information by the Virginia State Chamber of Commerce showed that few projects along the state's primary system will create delays. It is customary for contractors to close down operations on holiday week-ends so that no delays or detours will bother motorists.

Motorists have been warned, however, to drive carefully on the highways over the holiday week-end. Already, Virginia's highway toll is higher than it was last year at this time. The toll has resulted in pleas from Governor Thomas B. Stanley and State Police Superintendent C. W. Woodson, Jr., for safety coopration.

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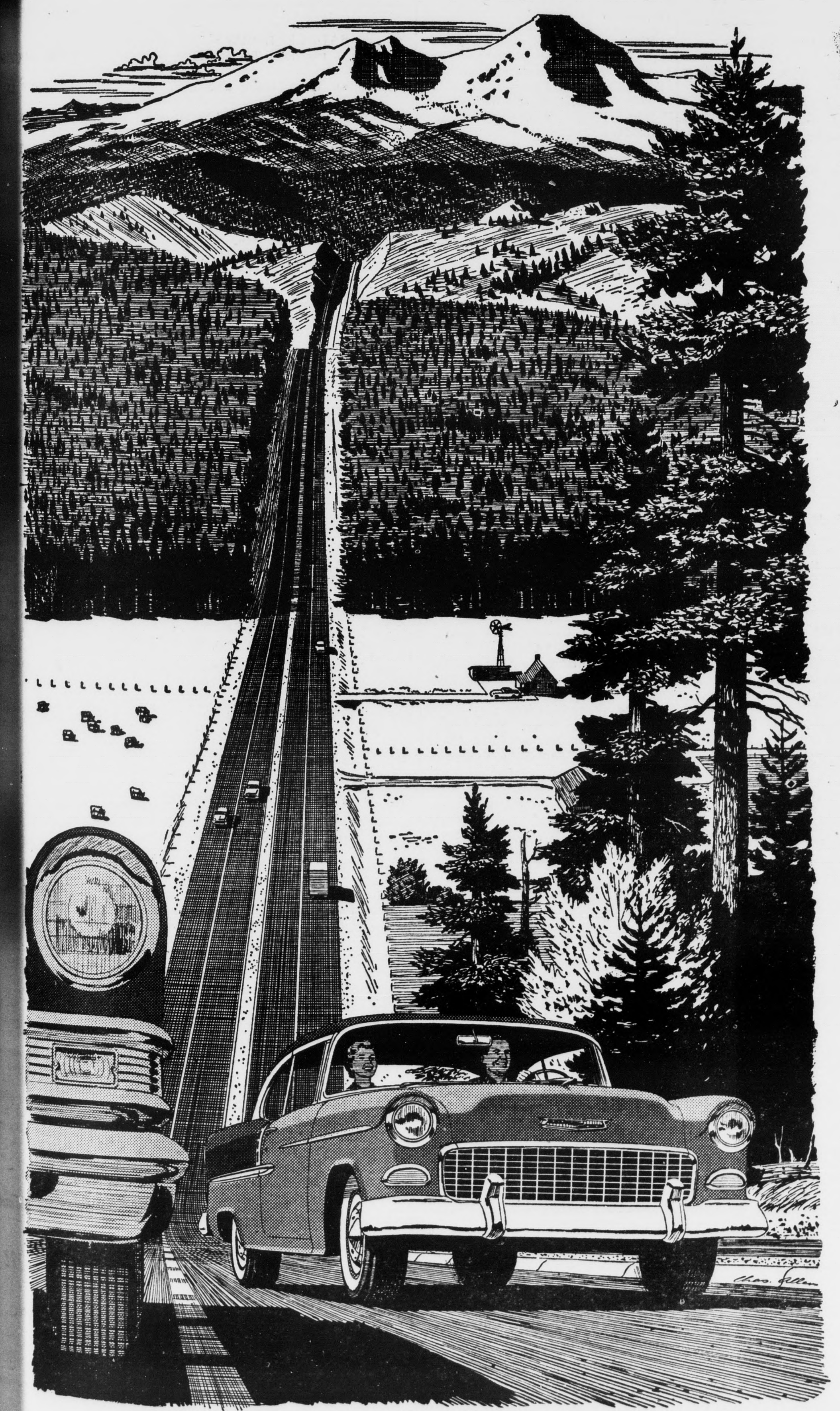

Chevrolet's special hill-flatteners!

162 H.P. V8
180 H.P. V8

See that fine fat mountain yonder?

You can iron it out, flat as a flounder . . . and easy as whistling!

Just point one of Chevrolet's special hill-flatteners at it (either the 162-h.p. "Turbo-Fire V8" or the 180-h.p. "Super Turbo-Fire"*) . . . and pull the trigger!

Barr-r-r-o-o-O-O-OOM!

Mister, you got you a flat mountain!

. . . At least it *feels* flat. For these Chevrolet V8's gobble up the toughest grades you can ladle out. They love to climb, because that's just about the only time the throttle ever comes near the floorboard.

And that's a pity. For here are engines that sing as sweetly as a dynamo . . . built to pour out a torrent of pure, vibrationless power. Big-bore V8's with the shortest stroke in the industry, designed to gulp huge breaths of fresh air and transmute it into blazing acceleration.

So most of the time they loaf. Even at the speed limit they just dream along, light and easy as a zephyr, purring out an effortless fraction of their strength.

. . . Until an emergency screams "NOW!" . . . until your foot bangs down and that V8 explodes into action!

An engineer can run his eye over the specifications of these V8's and instantly understand why they are so hyper-efficient . . . how friction is held so low they need just *four* quarts of oil instead of the usual five or more . . . how big valves and short manifolds let them "breathe" deeply for maximum power . . . how the 12-volt electrical systems (exclusive in Chevrolet's field) provide *twice* the punch for cold-weather starts and faultless high-speed firing.

But you don't have to be an engineer to know that these are the sweetest running V8's you ever piloted. Just come in, slip behind the wheel, point the nose at the nearest hill, and feather the throttle open. *These* V8's can do their own talking . . . and nobody argues with them!

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